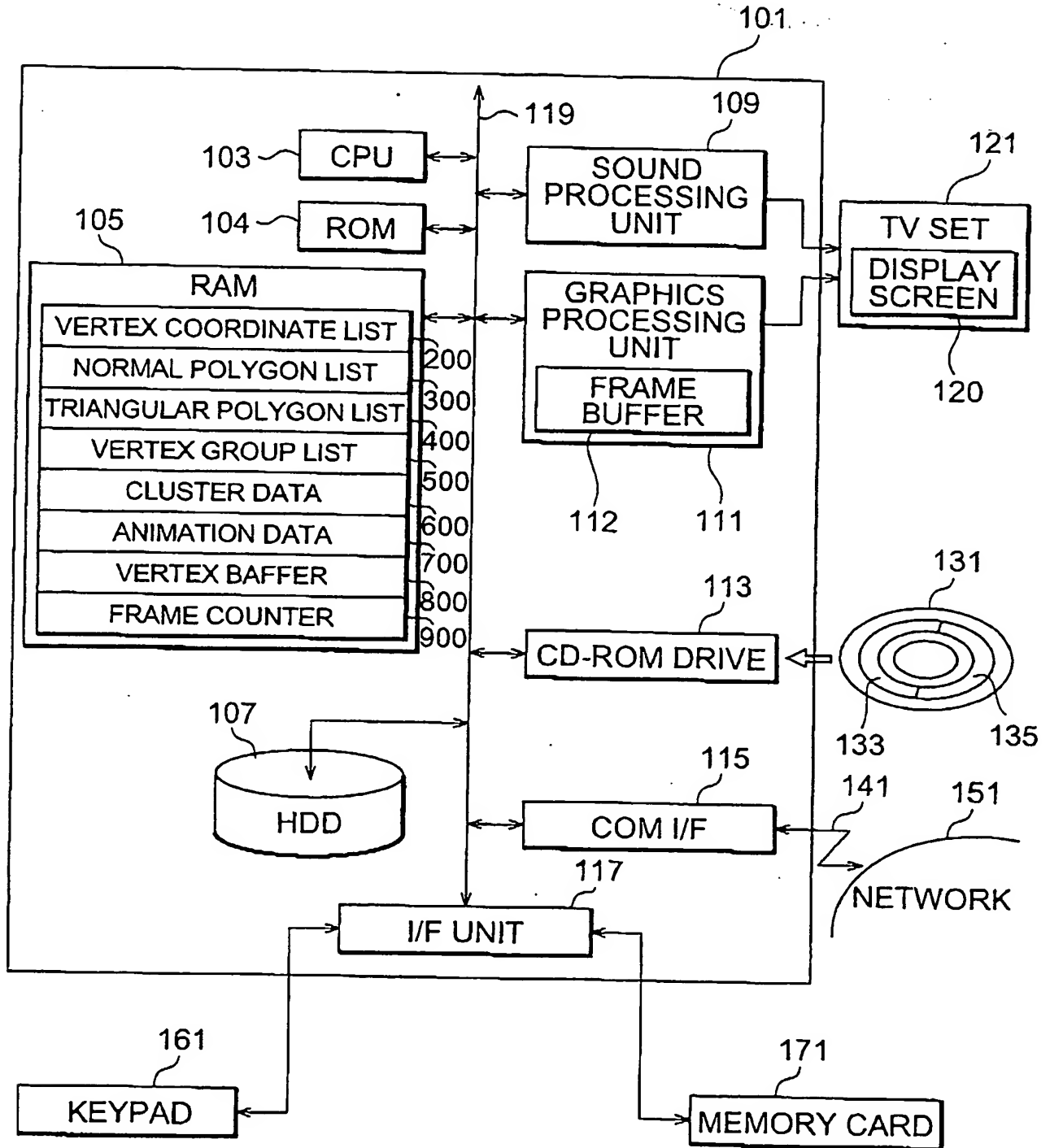


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**Fig.1**



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**Fig.2**

210 200 220

INDEX	COORDINATES (x,y,z)
vtx0	(-8, 1, -2)
vtx1	(-5, 4, 2)
vtx2	(-5, 0, 0)
vtx3	(5, 0, 0)
vtx4	(5, 4, 2)
vtx5	(8, 1, -2)
⋮	⋮

**Fig.3**

310 300 320

INDEX	NORMAL VECTOR (x,y,z)
nml0	(1, 0, 0)
nml1	(-1, 0, 0)
nml2	(0, 0, -1)
nml3	(-1, -1, 0)
nml4	(0, -1, 0)
⋮	⋮

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**Fig.4**

400

410	420	430	440
INDEX	VERTEX0	VERTEX1	VERTEX2
plg0	vtx0 / nml0	vtx1 / nml2	vtx2 / nml3
plg1	vtx0 / nml1	vtx2 / nml3	vtx3 / nml4
⋮	⋮	⋮	⋮

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**Fig.5**

500

510	NUMBER OF GROUPS			3	
520	NUMBER OF VERTEXES			6	
530	VERTEX	vtx0	WEIGHT	0.5	540
532	VERTEX	vtx1	WEIGHT	1.0	542
534	VERTEX	vtx2	WEIGHT	1.0	544
536	VERTEX	vtx3	WEIGHT	1.0	546
538	VERTEX	vtx4	WEIGHT	1.0	548
539	VERTEX	vtx5	WEIGHT	0.5	549
522	NUMBER OF VERTEXES			2	
550	VERTEX	vtx4	WEIGHT	0.3	560
552	VERTEX	vtx6	WEIGHT	0.2	562
524	NUMBER OF VERTEXES			1	
554	VERTEX	vtx7	WEIGHT	0.5	564

VERTEX GROUP 0

VERTEX GROUP 1

VERTEX GROUP 2

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**Fig.6**600  
↙

610	NUMBER OF CLUSTERS	2	clust 0
620	CLUSTER INDEX	clust 0	
622	REF PARALLEL MOVEMENT AMOUNT (x,y,z)	(0,0,0)	
624	NUMBER OF VERTEX GROUPS	2	
626	VERTEX GROUP ID	3	
628	VERTEX GROUP ID	2	clust 1
630	CLUSTER INDEX	clust 1	
632	REF PARALLEL MOVEMENT AMOUNT (x,y,z)	(0,0,0)	
634	NUMBER OF VERTEX GROUPS	1	
636	VERTEX GROUP ID	0	

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**Fig.7A**

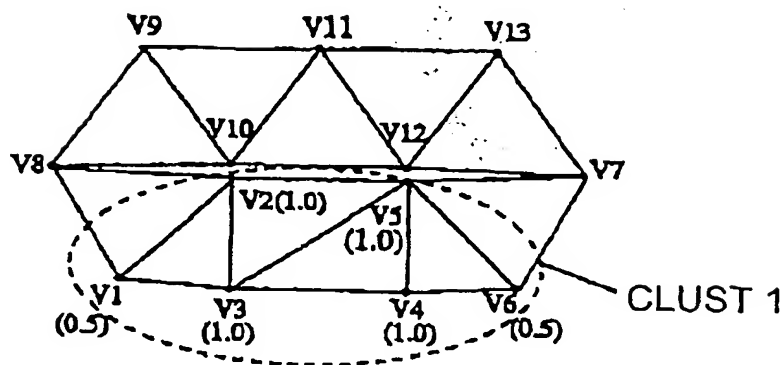
710 NUMBER OF CLUSTERS	720 700A NUMBER OF FRAMES
2	10

**Fig.7B**

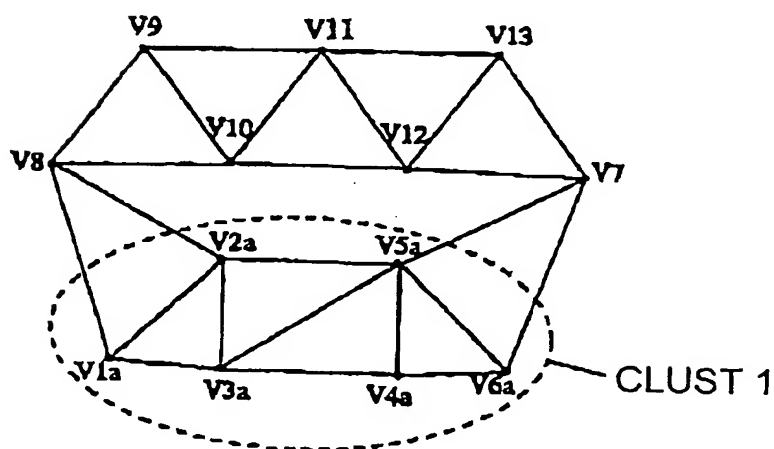
730 CLUSTER INDEX	740 700B PARALLEL MOVEMENT AMOUNT (x,y,z)	
CLUST 0	(0,0,0)	FRAME 0
CLUST 1	(0,0,0)	
CLUST 0	(1,0,0)	FRAME 1
CLUST 1	(-1,0,0)	
⋮	⋮	
CLUST 0	(10,5,1)	FRAME 9
CLUST 1	(-12,0,0)	

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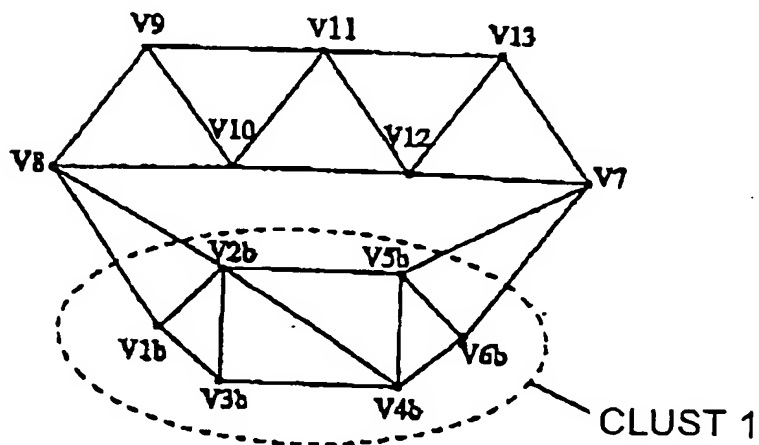
**Fig.8A**



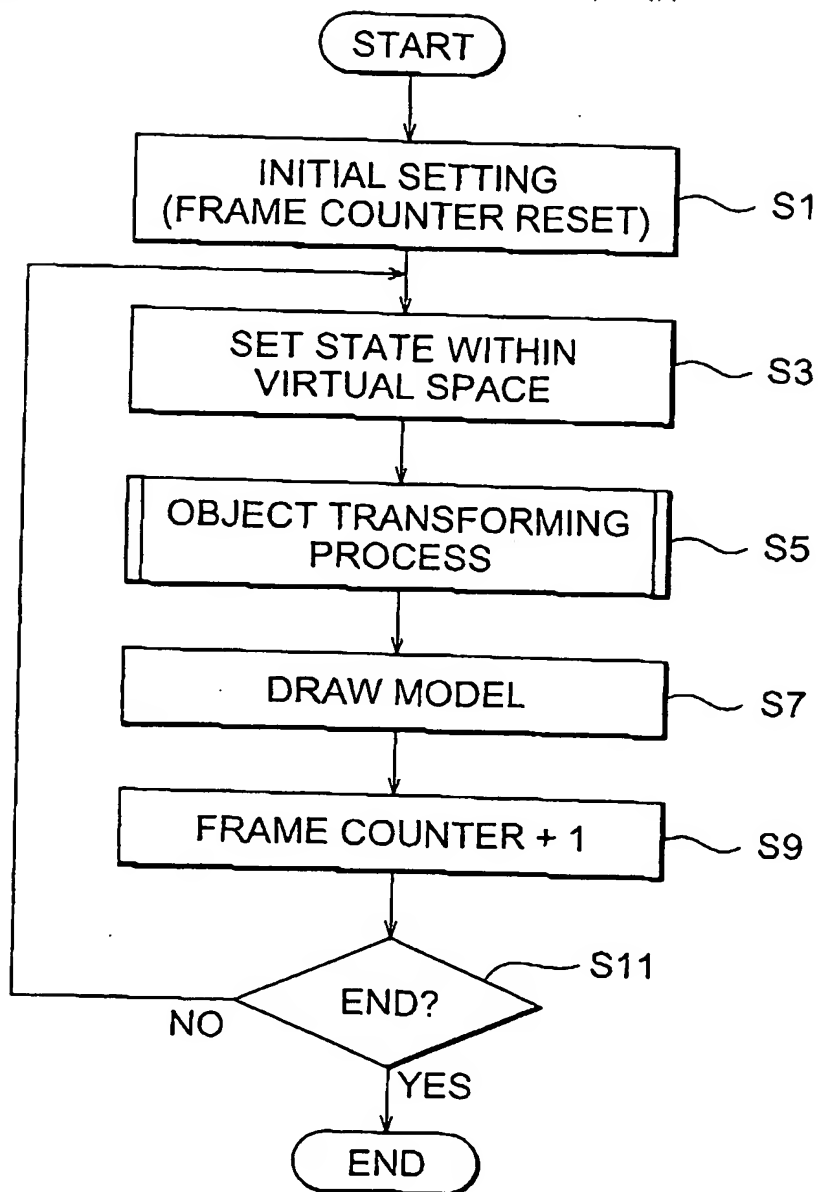
**Fig.8B**



**Fig.8C**

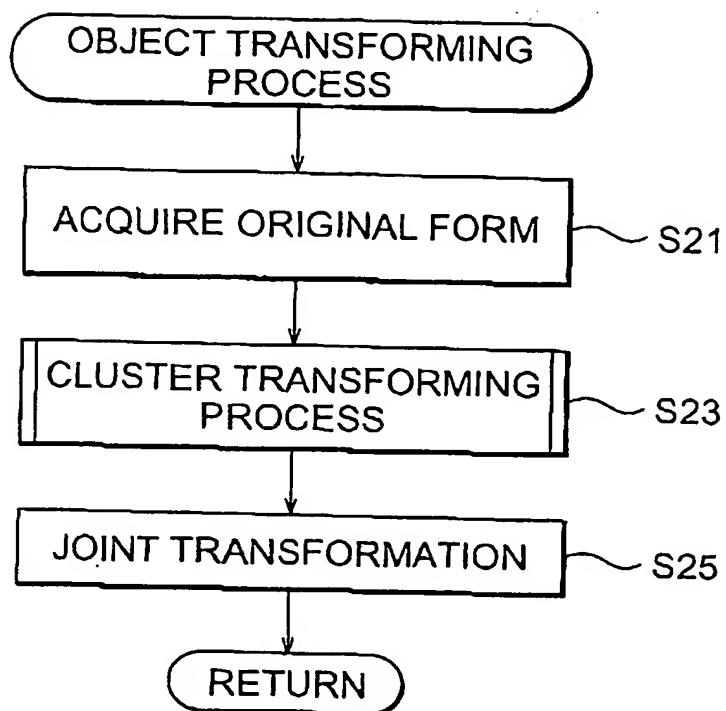


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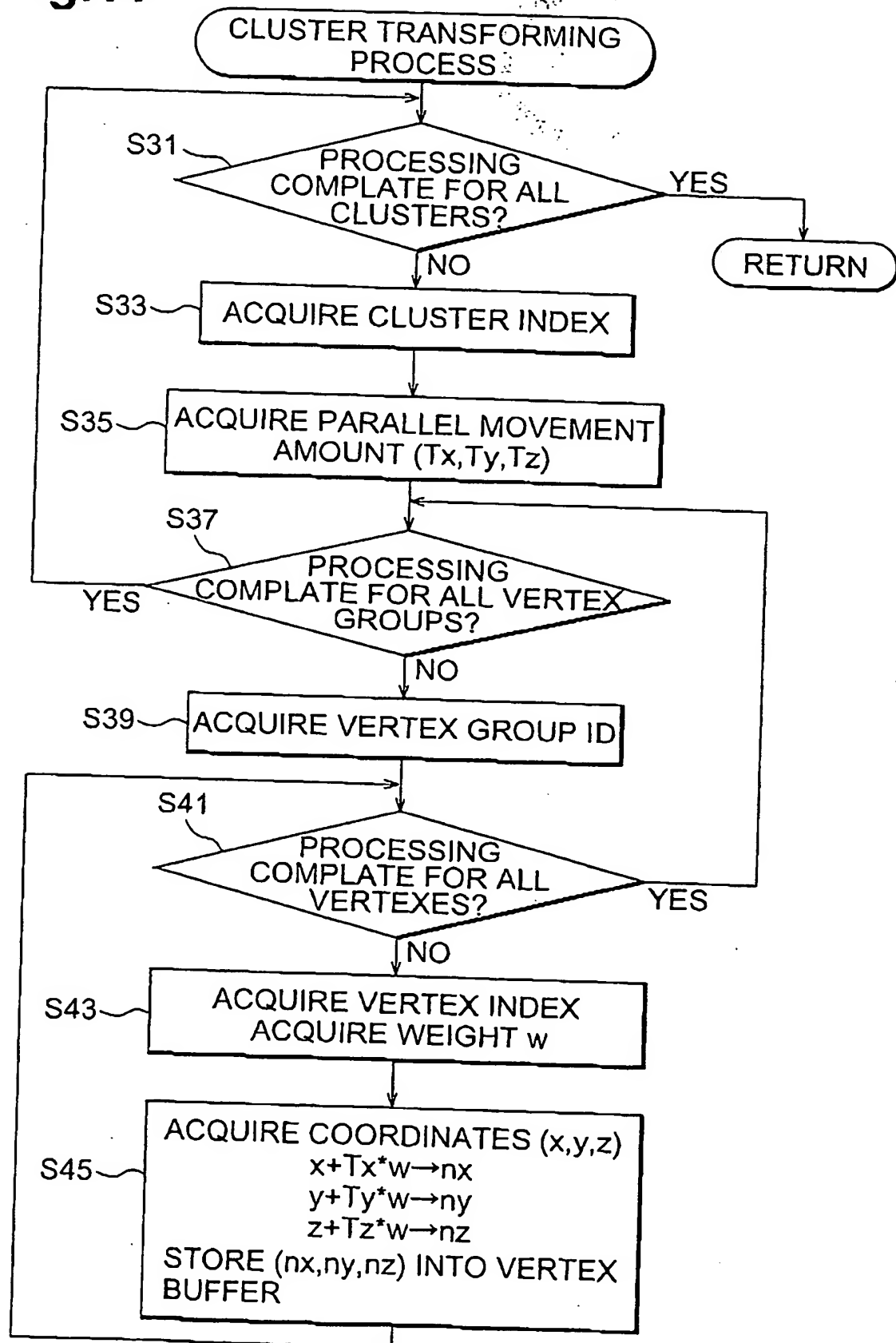
**Fig.9**



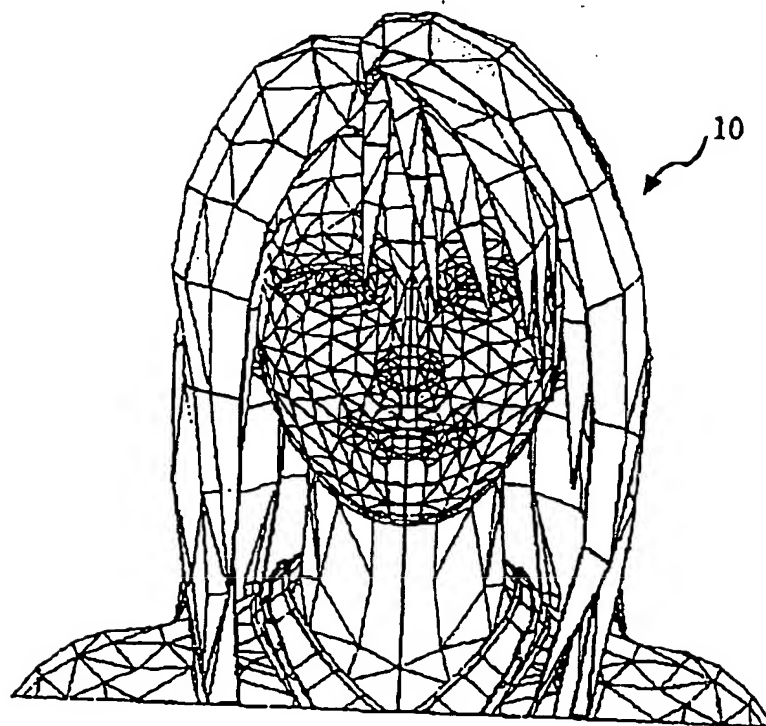
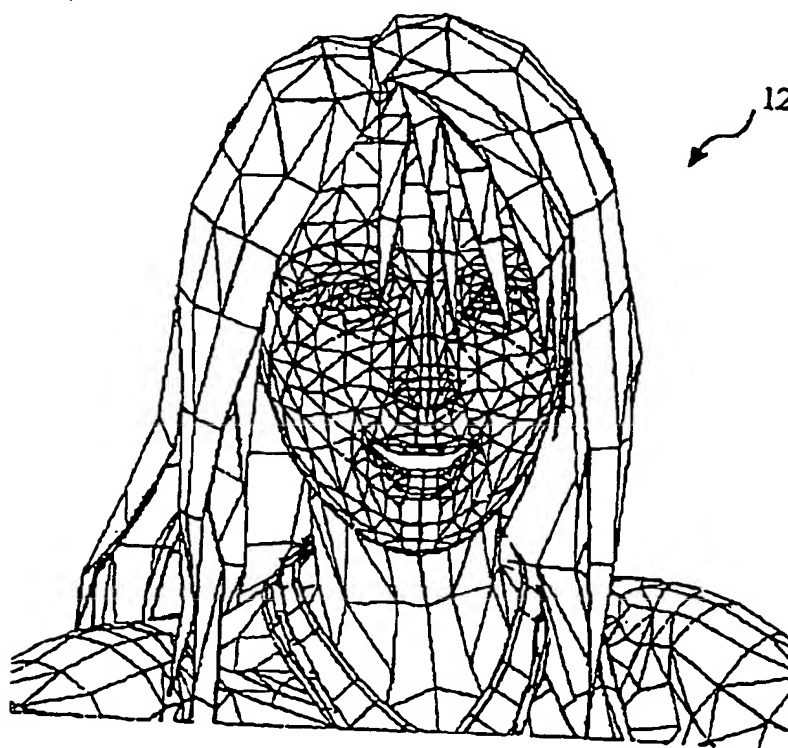
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**Fig.10**

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**Fig.11**

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**Fig.12****Fig.13**

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**Fig.14**



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**Fig.15**



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